


INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000068

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|--|--|---|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER Int. Cl. ⁷ : C21B 11/08, 13/10 According to International Patent Classification (IPC) or to both national classification and IPC | | | | | |
| B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) DWPI IPC⁷ C21B 11/08, 13/10 WITH KEY WORDS AS INDICATED BELOW and APPLICANT SEARCH TECHNOLOGICAL RESOURCES HISMELT and AUSMELT; and cited art of WO200022176 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched - Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: IPC as above with key words combust+ | | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | | |
| X | WO 200164960 A1 (Technological Resources Pty Ltd), 7 September 2001 Page 3, line 11- page 4, line 34; page 5, lines 27- 30; page 6, lines 8- 10; page 9, lines 11- 22; claim 5 | 1- 21 | | | |
| X | WO 200224963 A1 (Technological Resources Pty Ltd), 28 March 2002 Page 3, line 28- page 4, line 15; page 5 lines 7- 12; page 5, line 27- page 6, line 28; page 11, line 27- page 12, line 1; page 12, line 28- page 13, line 6; claim 1 | 1- 21 | | | |
| X | EP 1067201 A2 (Technological Resources Pty Ltd), 10 January 2001 Column 2, paragraph 10; column 3, paragraph 19; column 4, paragraphs 28- 33; column 5 paragraph 45; column 9, line 31- column 10, line 8; claims 17- 19, 22 | 1- 21 | | | |
| A | US 5498277 A (Floyd et al.), 12 March 1996 Whole Document | 1- 21 | | | |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | | | | |
| <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed </td> <td style="width: 33%; vertical-align: top;"> "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family </td> <td style="width: 33%;"></td> </tr> </table> | | | * Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family | |
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| Date of the actual completion of the international search 11 February 2004 | | Date of mailing of the international search report 18 FEB 2004 | | | |
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000068

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | | | Patent Family Member | | | |
|---|---------|----|------------|----------------------|------------|----|------------|
| WO | 0164960 | AU | 37131/01 | BR | 0108952 | CA | 2401805 |
| | | EP | 1292713 | US | 2003164066 | | |
| WO | 0224963 | AU | 87371/01 | BR | 0113971 | CA | 2422905 |
| | | EP | 1325159 | US | 6482249 | US | 2003033905 |
| EP | 1067201 | AU | 42725/00 | AU | 2001100182 | BR | 0003469 |
| | | CA | 2313622 | CN | 1280199 | ID | 26477 |
| | | JP | 2001032006 | US | 6517605 | ZA | 200003263 |
| US | 5498277 | AU | 25725/92 | BR | 9206507 | CA | 2119448 |
| | | CN | 1071957 | EP | 0605535 | IN | 181042 |
| | | NZ | 244396 | WO | 9306251 | ZA | 9207105 |
| END OF ANNEX | | | | | | | |